

**TECHNICAL WORK MAY NOT BEGIN PRIOR TO CTR ACCEPTANCE**

NASA/GODDARD SPACE FLIGHT CENTER

**REQUEST FOR TASK PLAN / TASK ORDER**

CONTRACTOR	CONTRACT NO./TASK NO.	JOB ORDER NUMBER	APPROP. FY
QSS Group, Inc.	NASS- 99124 TASK NO. 184 AMENDMENT	426-258-10-16-89	00

TASK TITLE: (NTE 80 characters; include Project name)

**EO-1 Ground System Development**

APPROVALS: (Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)

Richard Hollenhorst

DATE

12/13/99

ORG  
CODE

581

MAIL  
CODE

581

PHONE

301-286-5972

BRANCH HEAD

Margaret Caulfield

DATE

12/13/99

CODE

581

PHONE

301-286-0164

CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)

Robert S. Lehair, Jr.

DATE

12/15/99

CODE

560

PHONE

301-286-6588

FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE?

CONTRACTING OFFICER'S QUALITY REP.

DESIGNATED FAM:

(If YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)

[X] NO [ ] YES

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.

(To be completed by Contracting Officer)

**C.O. Requested Quote on:**

**Date:** DEC 17 1999

Contractor will develop specification or statement of work under this task for a future procurement.

[X] NO [ ] YES

Flight hardware will be shipped to GSFC for testing prior to final delivery.

[ ] NO [ ] YES [X] N/A

Government Furnished Property/Facilities:

[ ] NO [X] YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance:

[ ] NO [X] YES If yes: [X] TOTAL [ ] PARTIAL  
If partial, indicate onsite work in SOW by asterisk (\*)

Surveillance Plan Attached:

[X] NO [ ] YES

Highlighted Contract Clauses:

(to be completed by Contracting Officer)

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be January 1, 2000.

**INCENTIVE FEE STRUCTURE (check one)**

	<u>X</u> No. 1	No. 2	No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 343,084

The target fee of this task order is \$ 9,754

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 352,838

The maximum fee is \$ 14,256

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

*Gerrie L. Eakin*

SIGNATURE OF CONTRACTING OFFICER

3/14/00

DATE

**Lorrie L. Eakin**  
**Contracting Officer**

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

DATE

**REQUEST FOR TASK PLAN / TASK ORDER**

CONTRACTOR

CONTRACT NO./TASK NO.

NAS5-

TASK NO.

AMENDMENT

99124

184

Applicable paragraphs from contract Statement of Work: Function 2D6

**STATEMENT OF WORK:** (Continue on blank paper if additional space is required)*(This is a follow-on to Task 55 under this contract. Task start date is January 1, 2000.)*

The contractor shall provide support to the EO-1 Ground system development effort for the following deliverables:

1. Develop ground system build plans appropriate for EO-1 Project schedules.
2. Provide system engineering for ground system CM, requirements definition, and design.
3. Provide detailed design, development and testing of EO-1 ground system software.
4. Provide rapid prototyping of ground system software subsystems.
5. Present ground system requirements and design to EO-1 project review panels.
6. Identify and integrate COTS and GOTS subsystems into EO-1 ground system as appropriate.
7. Provide user services as required by EO-1 Project personnel I to support Project schedules and activities.
8. Participate in ground system and flight system tests to support EO-1 Project schedules.
9. Provide requirements analysis, design and development of EO-1 Instrument Data Processing Software.
10. Develop ASIST Front End Data System User's Guide.
11. Configure and deliver EO-1 Project Database to EO-1 MOC.
12. Develop mission planning products in support of the EO-1 launch, early operations and normal mission operations.
13. Perform regression testing of ground and flight data system deliveries and bug fixes.

**PERFORMANCE SPECIFICATIONS:**

All products developed under this task shall meet or exceed EO-1 Project requirements.

All products developed under this task shall be produced using accepted industry practices

**APPLICABLE DOCUMENTS:**

EO-1 Detailed Mission Requirements

EO-1 Project Requirements

**TASK END DATE:** September 30, 2000**MILESTONES/DELIVERABLES AND DATES:**

Build 8.0 Update January 31, 2000

Build 8.1 July 31, 2000

Build 8.1 Update September 30, 2000

Front End Data System User's Guide Updates: January 15, 2000; April 15, 2000

EO-1 Project Database Configuration and Delivery January 31, 2000 and monthly\* thereafter  
(when required to support EO-1 testing)

Regression test reports to be delivered one month following flight and ground data system deliveries.

Final Mission Planning Products due one month prior to EO-1 launch with monthly incremental deliveries \*.

\* Monthly delivery due no later than the last working day of each month.

**PERFORMANCE STANDARDS:****Schedule:** On-time delivery of the above.**Technical:** ATR's acceptance of the above.**FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):**

Richard Hollenhorst, building 23, room W223